

LISTING OF CLAIMS

1. (Currently Amended) An information identification system, comprising:

a platform-framework software module which includes executable instructions to receive input from a user, wherein the user interacts with said platform-framework in a computer environment;

a data-type software module which includes executable instructions to identify types of data that might be returned to the user, the types of data including phone numbers, universal resource locators, names of human beings, names of locations, and addresses based on input from the user, wherein the data-type software module includes executable instructions to select the types of data based on the environment;

a service-descriptor software module which includes executable instructions to identify valid actions corresponding to each identified type of data, wherein a group of possible the valid actions include each of including searching a database of phone numbers, searching a database of universal resource locators, searching a database of names of human beings, searching a database of names of locations, and searching a database of addresses;

a first information-search software module which includes executable instructions to identify a first set of information corresponding to a first one of the identified valid actions;

a second information-search software module which includes executable instructions to identify a second set of information corresponding to a second one of the identified valid actions;

~~a duplicate identifier software module, which includes executable instructions to identify duplicate information, the duplicate information being information that appears in the first set of information and the second set of information, wherein the duplicate identifier software module includes executable instructions to remove the duplicate information from the second set of information;~~

a processor, capable of executing at least one of the software modules;
and

a user interface, capable of listing one of the first and second sets of information at the top of a display and the other set of information at the bottom of the display with a cursor provided at the top of the display, so as to provide the sets of information to the user such that the set of information at the top of the display is more easily accessed by the user than the other set of information, and wherein the ordering of the first set of information and the second set of information is based on the environment, so that the system reacts differently depending upon the environment.

~~providing the sets of information to the user such that the first set of information is more easily accessed by the user than the second set of information.~~

2. (Original) The system of claim 1, further comprising a platform-aware software module which includes executable instructions to identify an environment in which the user is providing input.

3. (Original) The system of claim 2, wherein the data-type software module includes executable instructions to select the types of data based on the environment.

4-13. (Cancelled).

14. (Original) The system of claim 1, wherein the executable instructions of the first information search software module include instructions to parse a database of information from which the first set of information is identified.

15-16. (Cancelled).

17. (Original) The system of claim 1, further comprising a learning software module, which includes executable instructions to track preferences of the user and determine from the preferences whether the sets of information should be

provided to the user such that the second set of information is more easily accessed by the user than the first set of information.

18. (Currently Amended) A computer-implemented method of identifying information in a computer environment, comprising:

providing a processor configured for performing the steps of:

identifying an environment in which the user is providing input;

receiving input from a user;

identifying types of data that might be returned to the user, the types of data including phone numbers, universal resource locators, names of human beings, names of locations, and addresses based on the input from the user, wherein the types of data are selected based on the environment;

identifying valid actions corresponding to each type of data identified, the valid actions including searching a database of phone numbers, searching a database of universal resource locators, searching a database of names of human beings, searching a database of names of locations, and searching a database of addresses;

identifying a first set of information corresponding to a first one of the valid actions;

identifying a second set of information corresponding to a second one of the valid actions;

identifying duplicate information, the duplicate information being information that appears in the first set of information and the second set of information;

removing the duplicate information from the second set of information; and

listing one of the first and second sets of information at the top of a display and the other set of information at the bottom of the display with a cursor provided at the top of the display, so as to provide the sets of information to the user such that the set of information at the top of the display is more easily accessed by the user than the other set of information, and wherein the ordering of the first set of information and the second set of information is based on the environment, so that the system reacts differently depending upon the environment.

~~providing the sets of information the user such that the first set of information is more easily accessed by the user than the second set of information.~~

19-20. (Cancelled).

21. (Original) The method of claim 18, further comprising parsing a database of information from which the first set of information is identified.

22-23. (Cancelled).

24. (Original) The method of claim 18, further comprising tracking preferences of the user and determining from the preferences whether the sets of information should be provided to the user such that the second set of information is more easily accessed by the user than the first set of information.

25. (Original) The method of claim 24, wherein tracking preferences is accomplished by tracking the frequency with which the user selects information from the sets.

26. (Original) The method of claim 24, wherein tracking preferences is accomplished by tracking the recently selected information from the sets.